

ABSTRACT

A steering damper in a motorcycle includes a vane partitioning a chamber in a damper housing into two oil chambers, wherein hydraulic fluid flows between the two chambers to generate attenuating force. The steering damper also includes a damper shaft connected to the vane and supporting the vane for rocking motion with respect to the housing, and a hydraulic pressure control valve. The housing is attached to a head pipe, and the damper shaft is attached to a steering system. When the head pipe is to be attached to the housing, the housing is extended rearwardly behind a top bridge, and a linear solenoid for driving and controlling the hydraulic pressure control valve is attached to the housing and disposed below the extension thereof.